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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Composite component, in particular valve (10) having an inner component (14) and an outer component (12), which encloses the inner component (14) radially outwards, the~~ A composite component comprising an inner component (14) being made at least radially outwards of a material with a first coefficient of thermal expansion (α_i); and an outer component, which encloses the inner component radially outwards, the outer component (12) being made at least radially inwards of a material with a second coefficient of thermal expansion (α_a), which is smaller than the first coefficient of thermal expansion (α_i), the outer component (12) having at least one internal-diameter enlargement (22) radially inwards, facing the inner component (14), and the inner component (14) being fastened to the outer component (12), on the one hand by means of a press fit (52) and, on the other hand, by means of a positive engagement (54) which is formed by a thermally induced flow of the inner component (14) into the internal-diameter enlargement of the outer component (12).
2. (Currently Amended) ~~Component~~ The composite component according to Claim 1, ~~characterised in that~~ wherein the outer component is a valve body (12).
3. (Currently Amended) ~~Composite~~ The composite component according to Claim 2, ~~characterised in that~~ wherein the valve body has at least one of an inner valve seat (50) and/or an outer valve seat (62).
4. (Currently Amended) ~~Composite~~ The composite component according to Claim 3, ~~characterised in that~~ wherein the valve (10) comprises a valve element (40) which cooperates with the inner valve seat (50).

5. (Currently Amended) ~~Composite~~ The composite component according to Claim 4, ~~characterised in that~~ wherein the valve (10) comprises an elastic element (42) which biases the valve element (40) against the inner valve seat (50).
6. (Currently Amended) ~~Composite~~ The composite component according to Claim 5, ~~characterised in that~~ wherein the inner component is a cage (14) and the elastic element (42) is supported, on the one hand, on the cage (14) and, on the other hand, on the valve element (40).
7. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 6,~~ claim 1, ~~characterised in that the~~ wherein at least one of the internal-diameter enlargement (22) is enclosed at least partially by regions (24, 26) with a smaller internal diameter, in order to prevent accidental loosening of the positive-engagement connection between the inner component (14) and the outer component (12).
8. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 7,~~ claim 1, ~~characterised in that~~ wherein the at least one internal-diameter enlargement (22) is a locally formed or fully circumferential groove (22) extending in the direction of the inner circumference of the outer component (12).
9. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 8,~~ claim 1, ~~characterised in that~~ wherein at least one of the inner component (14) and/or the outer component (12) ~~have~~ has a continuous contour in the circumferential direction.
10. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 9,~~ claim 1, ~~characterised in that~~ wherein at least one of the inner component (14) and/or the outer component (12) are formed substantially cylindrically or in the shape of a ring.

11. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 10, characterised in that claim 1, wherein at least one of~~ the inner component (14) and/or the outer component (12) ~~have~~ has a substantially annular cross section.
12. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 11, characterised in that claim 1, wherein~~ the inner component (14) is arranged coaxially with respect to the outer component (12).
13. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 12, characterised in that claim 1, wherein~~ the inner component (14) is made of plastic at least radially outwards.
14. (Currently Amended) ~~Composite~~ The composite component according to ~~one of Claims 1 to 13, characterised in that claim 1, wherein~~ the outer component (12) is made of metal at least radially inwards.

15. (Currently Amended) ~~Method~~ A method for the ~~manufacture of~~ manufacturing a composite component, ~~in particular a valve (10)~~, by fastening an inner component (14) to an outer component (12) which encloses the inner component (14) radially outwards, the inner component (14) being made at least radially outwards of a material with a first coefficient of thermal expansion (α_i) and the outer component (12) being made at least radially inwards of a material with a second coefficient of thermal expansion (α_a), which is smaller than the first coefficient of thermal expansion (α_i), the outer component (12) having at least one internal-diameter enlargement (22) radially inwards, facing the inner component (14), the method comprising:
 - connecting the two components (12, 14) by pressing the inner component (14) into the outer component (12), in order to form a press fit (52); and
 - forming a positive engagement (54) by heating the connected components (12, 14), such that the inner component (14) flows at least locally into the internal-diameter enlargement (22) of the outer component (12).
16. (Currently Amended) ~~Method~~ The method according to Claim 15, ~~characterised in that~~ wherein the heating of the two connected components (12, 14) in order to form the positive engagement (54) takes place when running-in the composite component (10).
17. (Currently Amended) ~~Method~~ The method according to Claim 16, ~~characterised in that~~ wherein during the running-in temperatures of the composite component (10) in excess of 70°C are reached.
18. (Currently Amended) ~~Method~~ The method according to Claim 15, ~~characterised in that~~ wherein the heating of the two connected components (12, 14) in order to form the positive engagement (54) takes place in a separate heating step before running-in the composite component (10).

19. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 18,~~
~~characterised in that the~~ claim 15, wherein an application force for pressing the
inner component into the outer component is selected to be low enough, ~~according~~
~~to the materials of the components (12, 14),~~ so that the press fit (52) is formed
without causing damage.
20. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 19,~~
~~characterised in that the~~ claim 15, wherein an application force for pressing the
inner component into the outer component is selected to be large enough, ~~according~~
~~to the materials of the two components (12, 14),~~ so that a reliable press fit (52) is
guaranteed in a temperature range of below 80°C.
21. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 20,~~
~~characterised in that~~ claim 15, wherein the material of the inner component (14) is
selected so that the inner component (14) starts to fill the internal-diameter
enlargement (22) of the outer component (12) at 70°C.
22. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 21,~~
~~characterised in that~~ claim 15, wherein the press fit (52) and the positive
engagement (54) are formed ~~in such a way~~ such that a reliable connection between
the inner component (14) and the outer component (12) is guaranteed in a
temperature range of from -40°C to 125°C.

23. (New) A valve comprising
- an inner component that is made at least partially of a first material with a first coefficient of thermal expansion; and
- an outer component, which encloses the inner component radially at the outside and which is made at least partially of a second material with a second coefficient of thermal expansion, the second coefficient of thermal expansion being smaller than the first coefficient of thermal expansion, the outer component having at least one portion of a widened inner diameter which faces the inner component;
- wherein the inner component is fastened to the outer component by means of a press fit and by means of a positive engagement formed by a thermally induced flow of the first material into the portion of widened inner diameter of the outer component.